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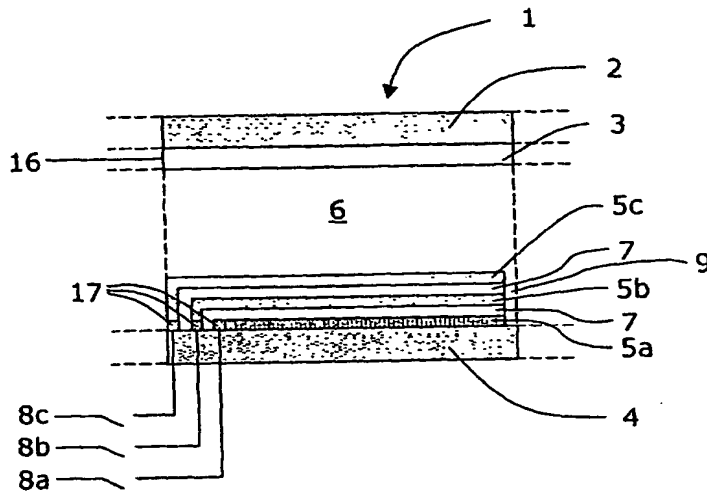
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(54) Title: **FULL-COLOR ELECTROCHROMIC DISPLAY WITH STACKED IN CELL MONOCHROMIC ELECTROCHROMES**



(57) Abstract: A display device comprising a plurality of independently addressable pixels (1) comprising: a first substrate (2); a counter-electrode (3); a second substrate (4); a stack of electrochromic layers (5a, 5b, 5c) associated with said second substrate (4); an electrolyte (6) disposed between said counter-electrode (3) and said stack of electrochromic layers (5a, 5b, 5c). Said electrochromic layers (5a, 5b, 5c) are each independently addressable for switching operation; and separated from each other by layers of an electrolyte (7). A driving method for operating said pixel (1) comprises the steps of: providing at least one power line (8) which is selectively connectable to an electrochromic layer (5) or a working electrode (10) associated with said electrochromic layer (5); selectively applying to said power line

(8) a bleaching or coloring voltage; addressing the electrochromic layer (5) which is to be bleached or colored; connecting said power line (8) to said addressed electrochromic layer (5); retaining the connection of said power line (8) during a hold period; and disconnecting said power line (8).

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